

Application No. 09/816,653
Amendment dated April 25, 2005
Response to Final Office Action dated February 24, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (currently amended) An isolated polypeptide comprising ~~an amino acid sequence having at least 99% sequence identity to a~~the sequence of SEQ ID NO:2.
- 2-35. (canceled)
36. (currently amended) An isolated polypeptide comprising an amino acid sequence having at least 80% sequence identity to ~~a~~the sequence of SEQ ID NO:4.
37. (currently amended) The polypeptide of claim 36, wherein said amino acid sequence has at least 90% sequence identity to ~~a~~the sequence of SEQ ID NO:4.
38. (currently amended) The polypeptide of claim 36, wherein said amino acid sequence has at least 98% sequence identity to ~~a~~the sequence of SEQ ID NO:4.
39. (currently amended) An isolated polypeptide comprising the sequence of ~~The polypeptide of claim 36, wherein said amino acid sequence is~~ SEQ ID NO:4.
40. (currently amended) An isolated polypeptide comprising an amino acid sequence having at least 80% sequence identity to ~~a~~the sequence of SEQ ID NO:4, wherein the polypeptide comprises one or more membrane spanning domains and ~~which binds to an antibody that specifically binds a polypeptide comprising the sequence of~~ SEQ ID NO:4.

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41. (currently amended) The polypeptide of claim 40, wherein said amino acid sequence has at least 90% sequence identity to ~~at~~the sequence of SEQ ID NO:4.
42. (currently amended) The polypeptide of claim 40, wherein said amino acid sequence has at least 98% sequence identity to ~~at~~the sequence of SEQ ID NO:4.
43. (canceled)
44. (currently amended) An isolated polypeptide comprising ~~at~~the amino acid sequence of SEQ ID NOs:2 ~~or~~and of SEQ ID NO:4.
45. (currently amended) The polypeptide of claim 36, further comprising the amino acid sequence of SEQ ID NO:[4]2.
46. (previously presented) The polypeptide of claim 45, wherein the polypeptide is a fusion polypeptide.
47. (currently amended) The polypeptide of claim 46, wherein the fusion polypeptide comprises a member selected from the group consisting of human growth hormone, β -glucuronidase, green fluorescent protein, red fluorescent protein, ~~yellow fluorescent protein~~, blue fluorescent protein, luciferase, chloramphenical acetyltransferase, β -galactosidase, and alkaline phosphatase.
48. (previously presented) The polypeptide of claim 44, further comprising an epitope tag.
49. (previously presented) The polypeptide of claim 48, wherein the epitope tag comprises HA or FLAG.